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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-676

Application or Package Number: 738-068

10 122609

APPLICATION AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

**OTHER THAN
SMALL ENTITY**

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))		
SEARCH FEE (37 CFR 1.16(b), (d), or (e))		
EXAMINATION FEE (37 CFR 1.16(c), (d), or (e))		
TOTAL CLAIMS (37 CFR 1.16(f))	minus 20 *	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 *	
APPLICATION SIZE FEE (37 CFR 1.16(i))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIMS PER SHEET (37 CFR 1.16(j))		

RATE (%)	FEE (\$)
1.50	
2.5	
1.00	

RATE (\$)	FEE (\$)
300	
x 50	
x 200	
1	
TOTAL	

* If the difference in column 1 is less than zero, enter '0' in column 2.

APPLICATION AS AMINDED - PART II

(L. 01/01/00, 1)

(Column 2)

(L. 6000. 3)

SMALL ENTIRE

64

OTHER THAN
SMALL ENTITY.

AMENDMENT A	7-6-86	CLAIMS REMAINING AFTER AMENDMENT	2,600,000	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT ESTIMATE
	Total (137 C.F.R. 1.601)	6	2,600,000	20	/
	Independent (137 C.F.R. 1.601)	1	1,600,000	3	
Application Size (C.F.R. 1.601)					
FIRST PRESENTED FOR A NEW FIDELITY INDEPENDENT CLAIM (137 C.F.R. 1.601)					

DATE (\$)	AMOUNT TICKET FEE (\$)
.25	
.100	

RATE (\$)	ADDITIONAL FEE (\$)
50	
200	

AMENDMENT B	(Column 1)		(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PREVIOUS FEE
Total AMENDMENTS				
Independent AMENDMENTS				
Application Size Fee (2) CFP 116 (3)				
FIRST FEE (2) CFP 116 (3) CFP 116 (3) CFP 116 (3) CFP 116 (3) CFP 116 (3)				

0221115	4015 100000 00115

[illegible]

2. If the entropy of the system decreases, the system is exchanging with the environment. The highest temperature is reached at the end of the process (Fig. 5). Since the entropy of the system decreases, the temperature of the system is higher than the temperature of the environment. The highest temperature occurs at the end of the process independently of the heat ex-

[illegible]